

TABLE 5-7. Bachelor's degrees awarded, by race or ethnicity, citizenship, sex, and field: 2012

Race or ethnicity, citizenship, and sex	All fields	S&E	Science										Engineering	Non-S&E
			All sciences	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences			
Number														
All recipients	1,810,647	589,330	506,067	25,060	99,900	47,960	5,865	19,819	20,421	109,716	177,326	83,263	1,221,317	
U.S. citizen and permanent resident	1,751,037	565,448	488,516	24,686	97,030	45,595	5,749	17,929	19,456	107,712	170,359	76,932	1,185,589	
White	1,132,689	354,629	302,277	19,635	58,374	27,067	4,713	12,575	12,858	65,837	101,218	52,352	778,060	
Asian or Pacific Islander ^a	118,261	54,739	45,496	1,087	15,664	3,964	193	1,883	2,353	6,911	13,441	9,243	63,522	
Black	172,868	49,683	46,465	704	7,073	4,847	119	964	1,305	12,709	18,744	3,218	123,185	
Hispanic ^b	176,699	58,146	50,973	1,407	8,891	4,210	323	1,277	1,428	13,353	20,084	7,173	118,553	
American Indian or Alaska Native	10,743	3,411	3,102	213	576	231	47	58	87	711	1,179	309	7,332	
Other or unknown race or ethnicity ^c	139,777	44,840	40,203	1,640	6,452	5,276	354	1,172	1,425	8,191	15,693	4,637	94,937	
Temporary resident	59,610	23,882	17,551	374	2,870	2,365	116	1,890	965	2,004	6,967	6,331	35,728	
Female	1,038,472	297,539	281,558	13,444	59,217	8,730	2,295	8,536	8,284	84,126	96,926	15,981	740,933	
U.S. citizen and permanent resident	1,008,578	287,356	272,676	13,225	57,506	8,243	2,254	7,676	7,880	82,570	93,322	14,680	721,222	
White	635,766	171,156	162,060	10,274	34,002	3,986	1,794	5,382	4,734	50,180	51,708	9,096	464,610	
Asian or Pacific Islander ^a	64,348	26,788	24,666	662	8,958	874	81	779	1,088	4,924	7,300	2,122	37,560	
Black	113,601	31,581	30,719	430	4,973	1,460	59	465	798	10,274	12,260	862	82,020	
Hispanic ^b	107,568	32,659	31,048	812	5,465	791	138	585	652	10,445	12,160	1,611	74,909	
American Indian or Alaska Native	6,561	1,917	1,848	120	361	50	18	21	38	530	710	69	4,644	
Other or unknown race or ethnicity ^c	80,734	23,255	22,335	927	3,747	1,082	164	444	570	6,217	9,184	920	57,479	
Temporary resident	29,894	10,183	8,882	219	1,711	487	41	860	404	1,556	3,604	1,301	19,711	
Male	772,175	291,791	224,509	11,616	40,683	39,230	3,570	11,283	12,137	25,590	80,400	67,282	480,384	
U.S. citizen and permanent resident	742,459	278,092	215,840	11,461	39,524	37,352	3,495	10,253	11,576	25,142	77,037	62,252	464,367	
White	496,923	183,473	140,217	9,361	24,372	23,081	2,919	7,193	8,124	15,657	49,510	43,256	313,450	
Asian or Pacific Islander ^a	53,913	27,951	20,830	425	6,706	3,090	112	1,104	1,265	1,987	6,141	7,121	25,962	
Black	59,267	18,102	15,746	274	2,100	3,387	60	499	507	2,435	6,484	2,356	41,165	
Hispanic ^b	69,131	25,487	19,925	595	3,426	3,419	185	692	776	2,908	7,924	5,562	43,644	
American Indian or Alaska Native	4,182	1,494	1,254	93	215	181	29	37	49	181	469	240	2,688	
Other or unknown race or ethnicity ^c	59,043	21,585	17,868	713	2,705	4,194	190	728	855	1,974	6,509	3,717	37,458	
Temporary resident	29,716	13,699	8,669	155	1,159	1,878	75	1,030	561	448	3,363	5,030	16,017	
Percent														
Female														
All recipients	57.4	50.5	55.6	53.6	59.3	18.2	39.1	43.1	40.5	76.7	54.7	19.2	60.7	
U.S. citizen and permanent resident	57.6	50.8	55.8	53.6	59.2	18.0	39.2	42.8	40.5	76.7	54.8	19.1	60.8	
White	56.1	48.3	53.6	52.3	58.3	14.7	38.1	42.8	36.8	76.2	51.1	17.4	59.7	
Asian or Pacific Islander ^a	54.4	48.9	54.2	60.9	57.2	22.1	42.0	41.4	46.2	71.3	54.3	23.0	59.1	
Black	65.7	63.6	66.1	61.1	70.3	30.1	49.6	48.2	61.2	80.8	65.4	26.8	66.6	
Hispanic ^b	60.9	56.2	60.9	57.7	61.5	18.8	42.7	45.8	45.7	78.2	60.6	22.5	63.2	

TABLE 5-7. Bachelor's degrees awarded, by race or ethnicity, citizenship, sex, and field: 2012

		Science											
Race or ethnicity, citizenship, and sex	All fields	S&E	All	Agricultural	Biological	Computer	Earth, atmospheric,	Mathematics	Physical	Psychology	Social	Engineering	Non-S&E
			sciences	sciences	sciences	sciences	and ocean sciences	and statistics	sciences		sciences		
American Indian or Alaska Native	61.1	56.2	59.6	56.3	62.7	21.7	38.3	36.2	43.7	74.5	60.2	22.3	63.3
Other or unknown race or ethnicity ^c	57.8	51.9	55.6	56.5	58.1	20.5	46.3	37.9	40.0	75.9	58.5	19.8	60.5
Temporary resident	50.2	42.6	50.6	58.6	59.6	20.6	35.3	45.5	41.9	77.6	51.7	20.6	55.2

S&E = science and engineering.

^a Pacific Islander includes Native Hawaiian or Other Pacific Islander.^b Includes Hispanic of one or more races.

^c Before 2008, the survey did not collect information on more than one race, and the category includes only race and ethnicity unknown. Beginning in 2008, the category includes more than one race as well as race and ethnicity unknown. From 2008 to 2010, the survey gave institutions the option to use the new racial and ethnic categories established by the U.S. Office of Management and Budget (OMB) effective 1 January 2003 and to report race as more than one race. Because the use of the new categories was optional during this period of time, data on students of more than one race were not representative of all students who could be classified as being of more than one race. In 2011, the survey required institutions to begin reporting information on more than one race, along with information in the other racial and ethnic categories, but institutions were not required to update the race and ethnicity data of individuals who were already in the system. Therefore, the number reported for more than one race in 2011 is likely to be an undercount.

NOTES: Race and ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial and ethnic groups. Starting with academic year 2015–16 data, data will reflect OMB's latest race and ethnicity categories; at that point, 4 years of data collected under these categories will become available. Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 2012.